

IPW/
2816

PTO/SB/21 (09-04)
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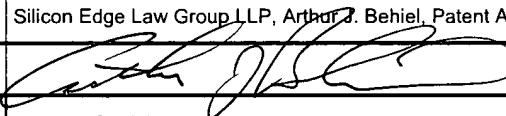
Total Number of Pages in This Submission

8

Application Number	09/876,183
Filing Date	06/06/2001
First Named Inventor	Kun-Yung Ken Chang
Art Unit	2816
Examiner Name	Nguyen, Hai L.
Attorney Docket Number	RB1-010US (RA180.P.US)

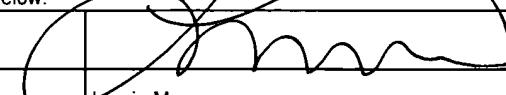
ENCLOSURES <i>(Check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1 Page Form PTO/SB/82 1 Page Form PTO/SB/96 5 Pages copy of recorded Assignment Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Silicon Edge Law Group LLP, Arthur J. Behiel, Patent Attorney		
Signature			
Printed name	Arthur J. Behiel		
Date	July 29, 2005	Reg. No.	39,603

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Laurie Moreno	Date	7/29/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

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PTO/SB/82 (04-05)

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/876,183
Filing Date	06/06/2001
First Named Inventor	Kun-Yung Ken Chang
Art Unit	2816
Examiner Name	Nguyen, Hai L.
Attorney Docket Number	RB1-010US (RA180.P.US)

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number: 38,489

Please change the correspondence address for the above-identified application to:

The address associated with
Customer Number: 38,489

OR

Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

Applicant/Inventor.
 Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature *Paula J. Tostado*

Name *PAULA J. TOSTADO*

Date *July 29, 2005*

Telephone *650-947-5000*

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/96 (09-04)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Rambus Inc.Application No./Patent No.: 09/876,183 Filed/Issue Date: 06/06/2001

Entitled: Apparatus and Method for Generating a Skip Signal

Rambus Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012089, Frame 0113, or for which a copy thereof is attached.

OR
B A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Paula J. Tostado
Signature

PAULA J. TOSTADO

Printed or Typed Name

DIVISION COUNSEL
Title

July 27, 2005
Date

450-947-5000

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

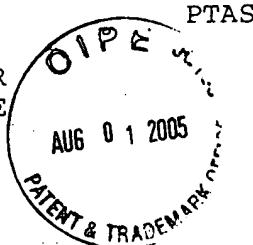
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UNITED STATES DEPARTMENT OF COMMERCE
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Washington, D.C. 20231

OCTOBER 24, 2001

LEE & HAYES, PLLC
STEVEN R. SPONSELLER
421 W. RIVERSIDE AVE
SUITE 500
SPOKANE, WA 99201



101822541A

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/20/2001

REEL/FRAME: 012089/0113
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
CHANG, KUN-YUNG KEN

DOC DATE: 07/05/2001

ASSIGNEE:
STARK, DONALD C.

DOC DATE: 07/06/2001

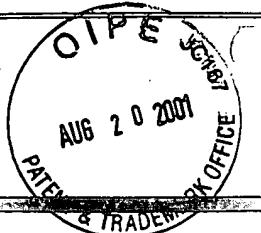
ASSIGNEE:
RAMBUS INC.
4440 EL CAMINO REAL
LOS ALTOS, CALIFORNIA 94022

SERIAL NUMBER: 09876183
PATENT NUMBER:

FILING DATE: 06/06/2001
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10/18/2001



08-24-2001



8-24-2001 SP2

101822541

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof

1. Name of Conveying Part(ies):

Kun-Yung Ken Chang
Donald C. Stark

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Security Agreement
 Merger Change of Name
 Other

Execution Date: 7/05/01, 07/06/01

2. Name and address of receiving party(ies):

Name: Rambus Inc.

Internal Address:

Street Address: 4440 El Camino Real

City: Los Altos State: CA Zip: 94022

Additional names(s) & address(es) attached: Yes No

4. Application number(s) or patent number(s): 09/876,183

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

Additional numbers attached: Yes No

B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven R. Sponseller

Internal Address: Lee & Hayes, PLLC

Street Address: 421 W. Riverside Ave
Suite 500

City: Spokane State: WA Zip: 99201

6. Total number of applications and patents involved.....17. Total fee (37 CFR 3.41).....\$40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

08/23/2001 GTDN11 00000163 09876183

01 FC:581

40.00 OP

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven R. Sponseller

Name of Person Signing

Signature

8-17-2001

Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 09/876,183
Filing Date. 06/06/01
3 Inventorship Chang et al.
Applicant Rambus Inc.
4 Attorney's Docket No. RB1-010US
Title: Apparatus and Method for Generating a Skip Signal
5

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Kun-Yung Ken Chang
296 Ramon Drive
Los Altos, CA 94024

Donald C. Stark
23375 Camino Hermoso
Los Altos Hills, CA 94024

Assignee:

Rambus Inc.
A Corporation in the State of Delaware
4440 El Camino Real
Los Altos, CA 94022

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Scalable Unified Memory Architecture," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Rambus Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 4440 El Camino Real, Los Altos, CA 94022, is desirous of acquiring the entire right, title and

1 interest in and to the invention and in and to any letters patent that may be granted
2 therefor in the United States and in any and all foreign countries;

3 NOW, THEREFORE, in exchange for good and valuable consideration, the
4 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and
5 transfer unto ASSIGNEE, the entire right, title and interest in and to said
6 invention, said application and any and all letters patent which may be granted for
7 said invention in the United States of America and its territorial possessions and in
8 any and all foreign countries, and in any and all divisions, reissues and
9 continuations thereof, including the right to file foreign applications directly in the
10 name of ASSIGNEE and to claim priority rights deriving from said United States
11 application to which said foreign applications are entitled by virtue of international
12 convention, treaty or otherwise, said invention, application and all letters patent on
13 said invention to be held and enjoyed by ASSIGNEE and its successors and
14 assigns for their use and benefit and of their successors and assigns as fully and
15 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this
16 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize
17 and request the Commissioner of Patents and Trademarks to issue all letters patent
18 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments
19 and documents required for the making and prosecution of applications for United
20 States and foreign letters patent on said invention, for litigation regarding said
21 letters patent, or for the purpose of protecting title to said invention or letters
22 patent therefor.

23

24

25

1 Date

2 7/5/01

Kun-Yung Ken Chang

* * * * *

Kun-Yung Ken Chang

3 State of

California)

) ss.

4 County of

Santa Clara)

5 I certify that I know or have satisfactory evidence that Kun-Yung Ken Chang is the
6 person who appeared before me, and said person acknowledged that he or she signed
7 this instrument and acknowledged it to be his or her free and voluntary act for the
8 uses and purposes mentioned in the instrument.



Dated July 5, 2001

Signature of
Notary Public

Michiko S.

My appointment expires Oct 8, 2003

Date

July 6, 2001

Donald C. Stark

* * * * *

Donald C. Stark

State of

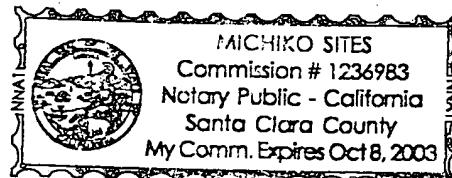
California)

) ss.

County of

Santa Clara)

I certify that I know or have satisfactory evidence that Donald C. Stark is the person
who appeared before me, and said person acknowledged that he or she signed this
instrument and acknowledged it to be his or her free and voluntary act for the uses
and purposes mentioned in the instrument.



Dated July 6th, 2001

Signature of
Notary Public

Michiko S.

My appointment expires Oct 8, 2003